

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:30
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:15:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.433	3.639	60201799	23598559	20.049	18.513
2)	SA Decachlor...	10.267	8.674	43068066	22557361	22.391	19.356
Target Compounds							
3)	L1 AR-1016-1	5.609	4.726	2490234	974075	27.095	24.112
4)	L1 AR-1016-2	5.632	4.743	3086331	1038734	23.157	17.989
5)	L1 AR-1016-3	5.693	4.921	2008491	637102	23.133	20.331
6)	L1 AR-1016-4	5.793	4.963	1451624	1646422	22.229	58.891 #
7)	L1 AR-1016-5	6.091	5.176	4051780	1835970	57.011	51.757
9)	L2 AR-1221-2	4.740	3.938	874227	211481	30.384	17.468 #
10)	L2 AR-1221-3	4.740f	0.000	874227	0	9.926	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	874227	0	12.441	N.D. #
12)	L3 AR-1232-2	5.339	4.743	1133591	1038734	32.961	38.559
13)	L3 AR-1232-3	5.632	4.921	3086331	637102	50.484	45.450
14)	L3 AR-1232-4	5.793	5.004	1451624	1621215	49.183	113.998 #
15)	L3 AR-1232-5	5.885	5.176	4107023	1835970	158.153	118.067 #
16)	L4 AR-1242-1	5.609	4.726	2490234	974075	31.561	29.007
17)	L4 AR-1242-2	5.632	4.743	3086331	1038734	26.830	21.662
18)	L4 AR-1242-3	5.693	4.921	2008491	637102	27.207	24.466
19)	L4 AR-1242-4	5.793	5.004	1451624	1621215	26.209	56.223 #
20)	L4 AR-1242-5	6.537	5.529	3880824	2390879	66.256	76.413
21)	L5 AR-1248-1	5.609	4.726	2490234	974075	40.623	37.200
22)	L5 AR-1248-2	5.885	4.963	4107023	1646422	42.675	40.694
23)	L5 AR-1248-3	6.091	5.004	4051780	1621215	39.484	38.467
24)	L5 AR-1248-4	6.498	5.176	4051752	1835970	40.486	38.009
25)	L5 AR-1248-5	6.537	5.571	3880824	1576922	38.337	37.783
26)	L6 AR-1254-1	6.471	5.529	3136515	2390879	27.663	34.150
27)	L6 AR-1254-2	6.694	5.678	3801394	881591	22.872	14.052 #
28)	L6 AR-1254-3	7.061	6.082	2289523	1135057	13.986	11.775
29)	L6 AR-1254-4	7.349	6.312	1212326	682680	11.681	13.230
30)	L6 AR-1254-5	7.774	0.000	1041777	0	8.497	N.D. #
31)	L7 AR-1260-1	7.187f	6.228	1017027	523417	8.334	7.683
33)	L7 AR-1260-3	7.774	0.000	1041777	0	6.628	N.D. #
36)	L8 AR-1262-1	7.774	0.000	1041777	0	10.809	N.D. #

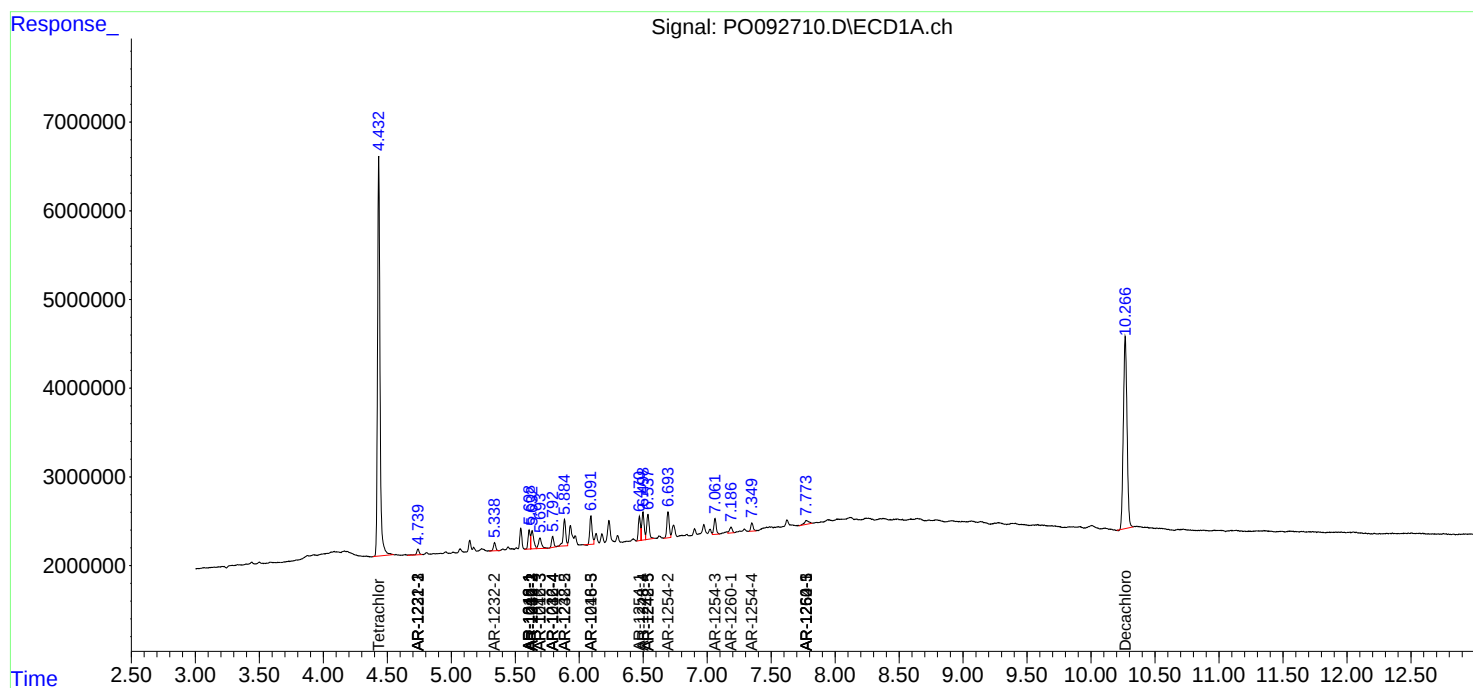
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

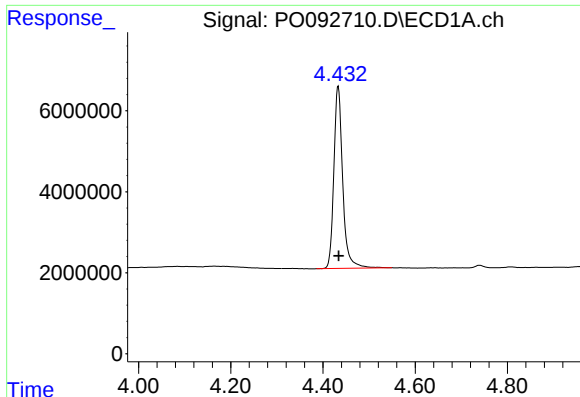
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 17:30
Operator : YP/AJ
Sample : 01627-01
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Quant Time: Feb 25 04:15:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

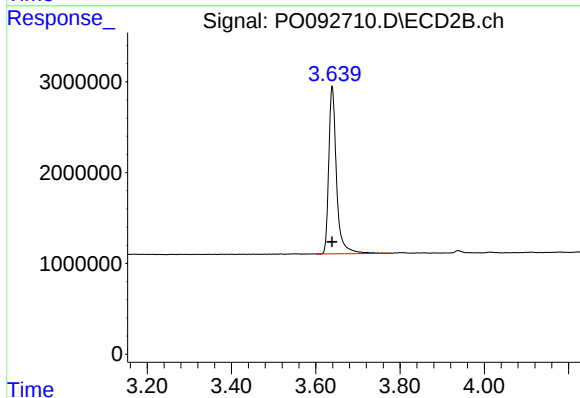




#1 Tetrachloro-m-xylene

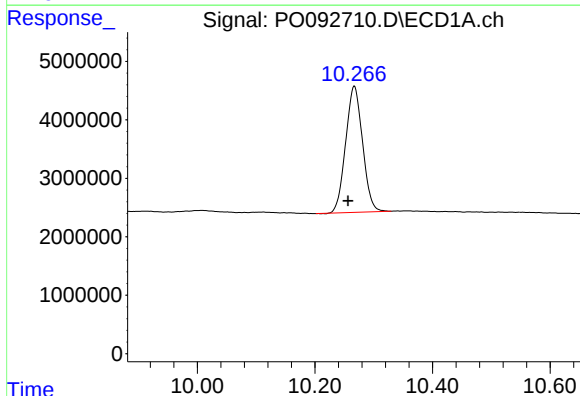
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 60201799
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



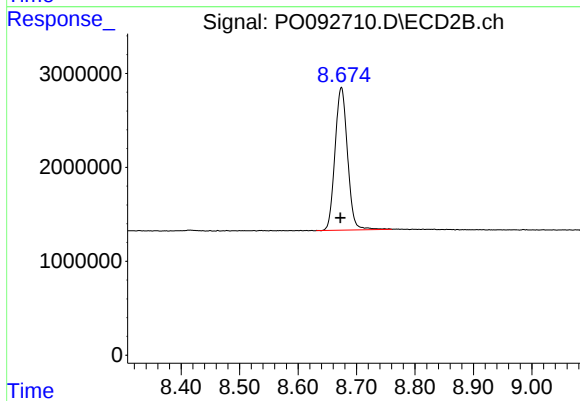
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 23598559
Conc: 18.51 ng/ml



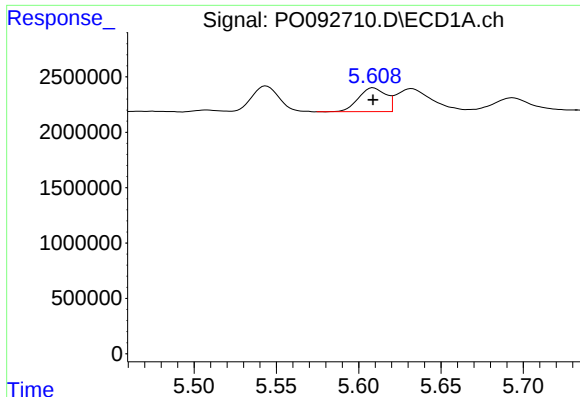
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 43068066
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

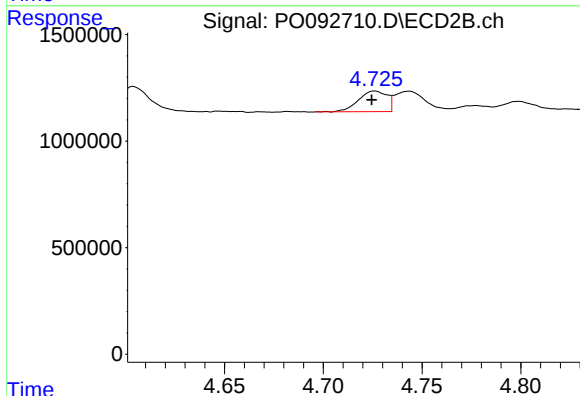
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 22557361
Conc: 19.36 ng/ml



#3 AR-1016-1

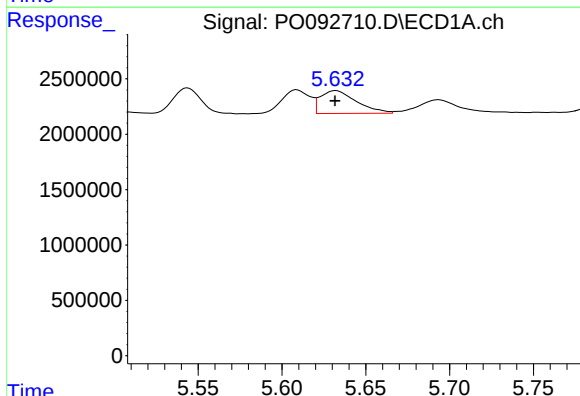
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 2490234
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



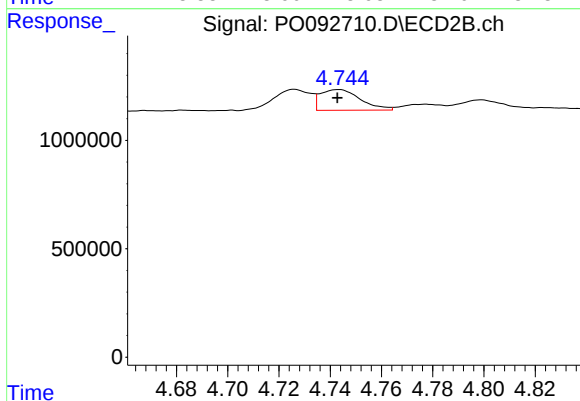
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 974075
Conc: 24.11 ng/ml



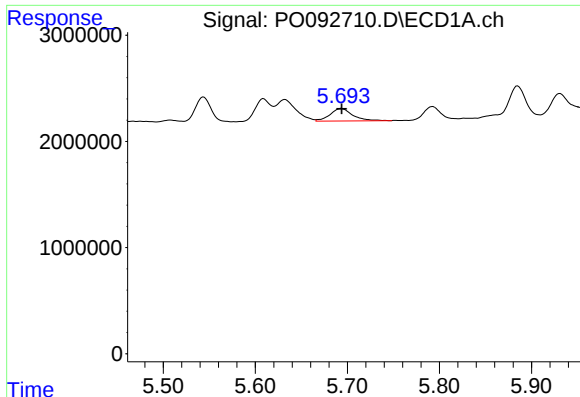
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3086331
Conc: 23.16 ng/ml



#4 AR-1016-2

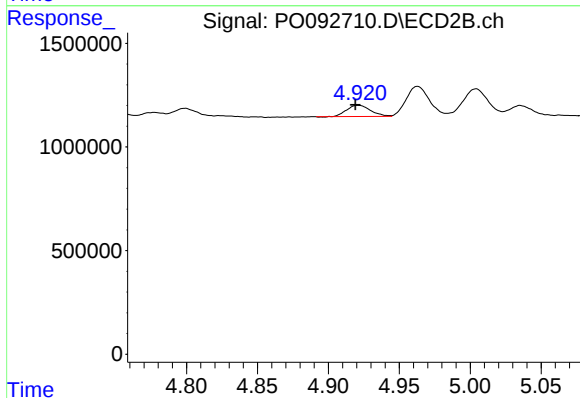
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1038734
Conc: 17.99 ng/ml



#5 AR-1016-3

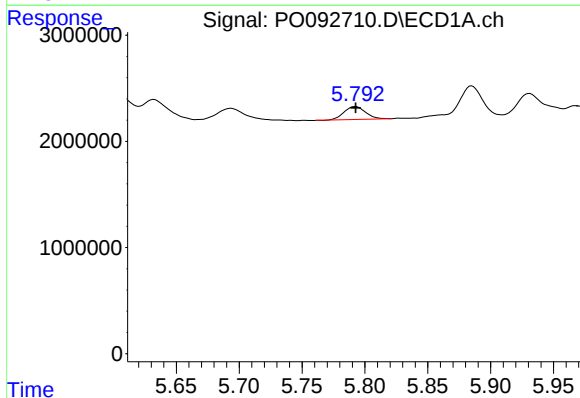
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 2008491
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



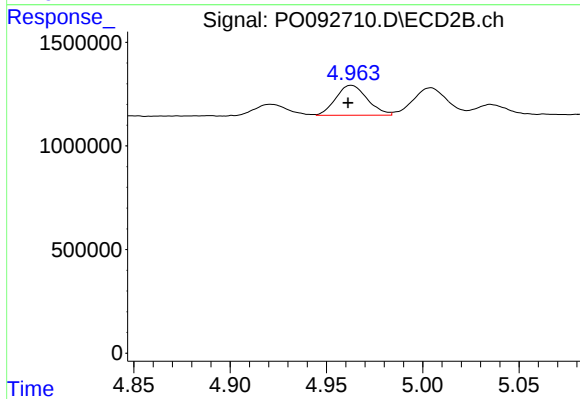
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 637102
Conc: 20.33 ng/ml



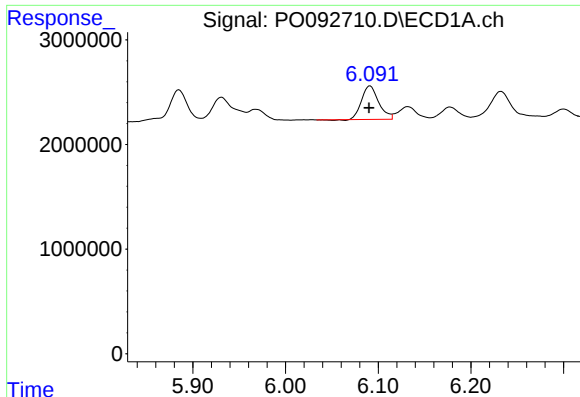
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1451624
Conc: 22.23 ng/ml



#6 AR-1016-4

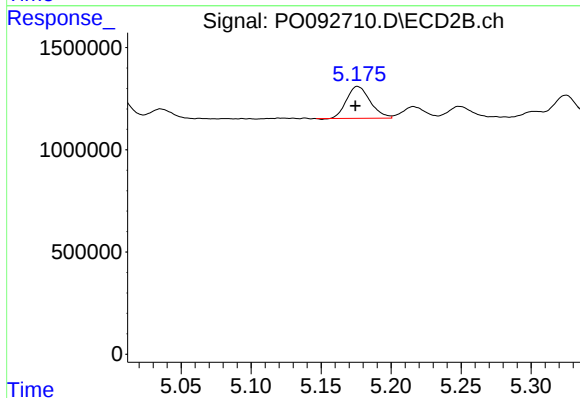
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 1646422
Conc: 58.89 ng/ml



#7 AR-1016-5

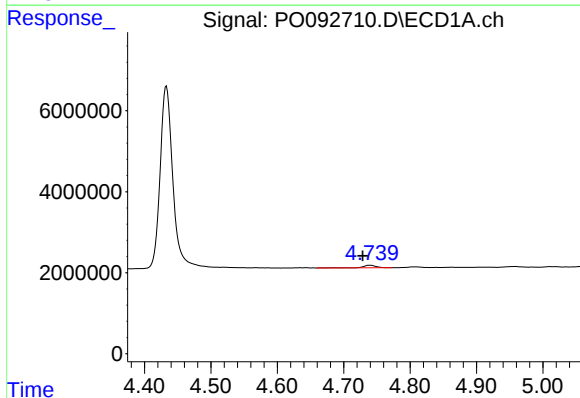
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 4051780
Conc: 57.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



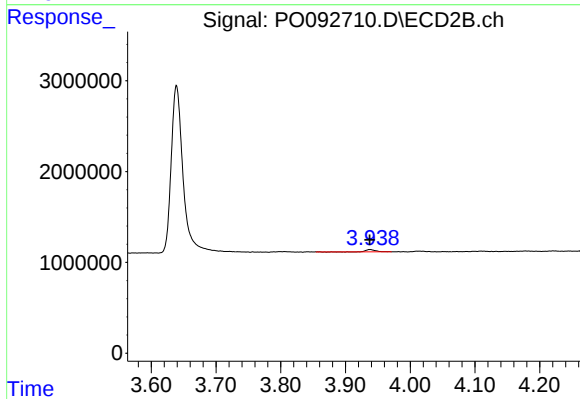
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 1835970
Conc: 51.76 ng/ml



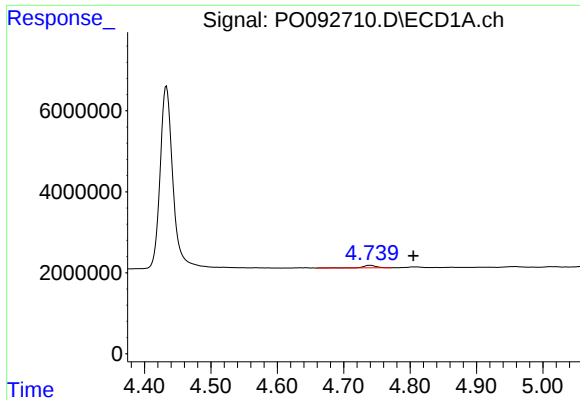
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 874227
Conc: 30.38 ng/ml



#9 AR-1221-2

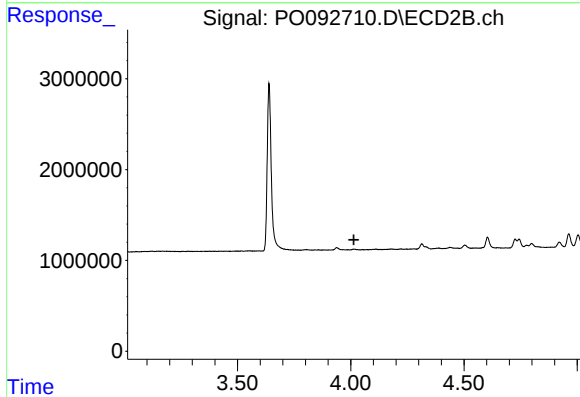
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 211481
Conc: 17.47 ng/ml



#10 AR-1221-3

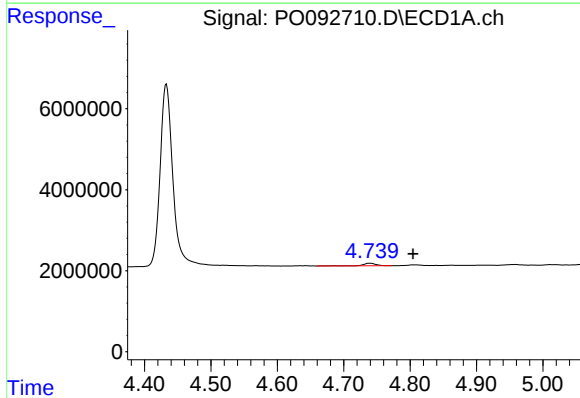
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 874227
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



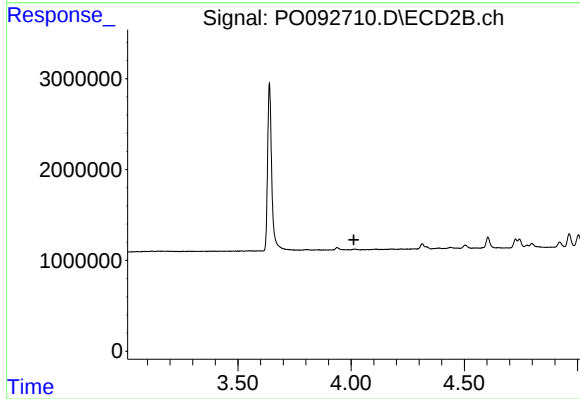
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



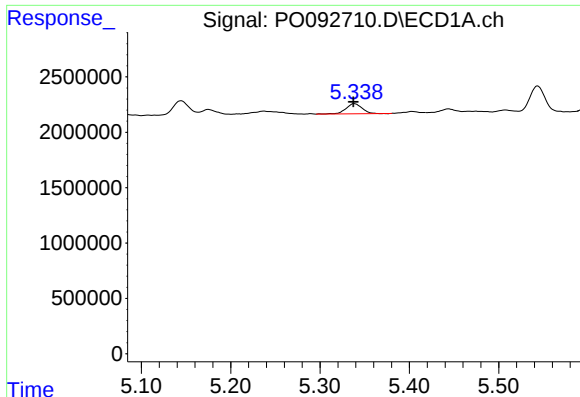
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 874227
Conc: 12.44 ng/ml



#11 AR-1232-1

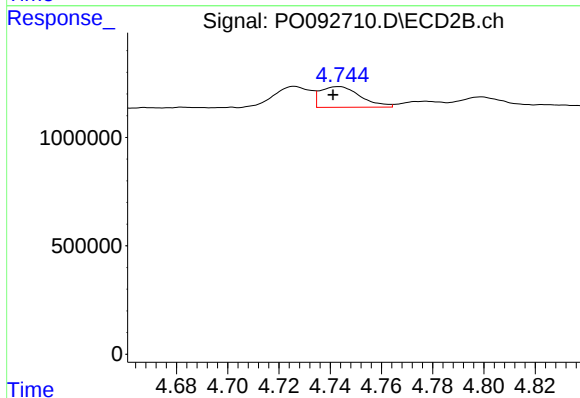
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

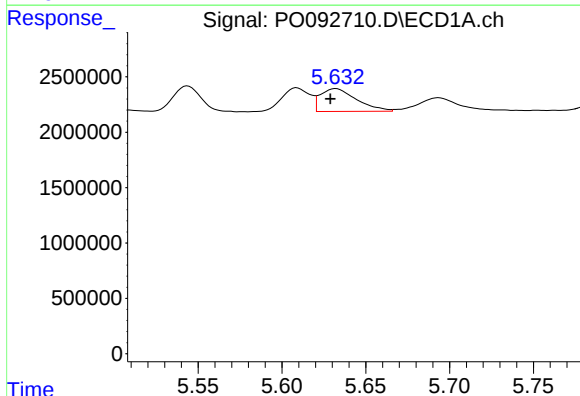
R.T.: 5.339 min
Delta R.T.: 0.001 min
Response: 1133591
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



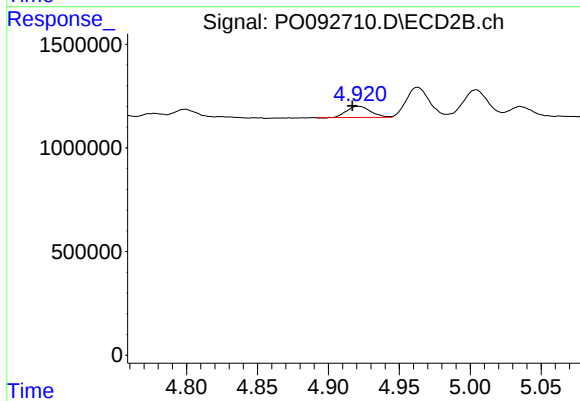
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 1038734
Conc: 38.56 ng/ml



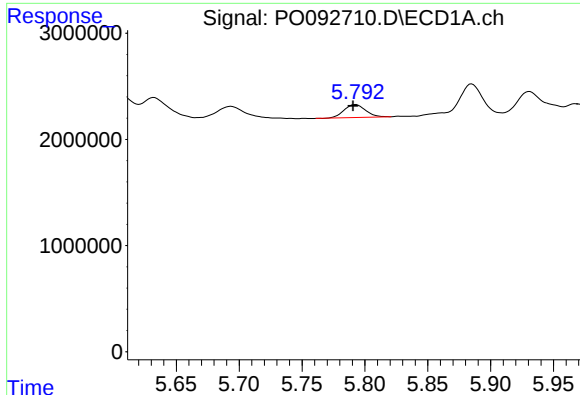
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 3086331
Conc: 50.48 ng/ml



#13 AR-1232-3

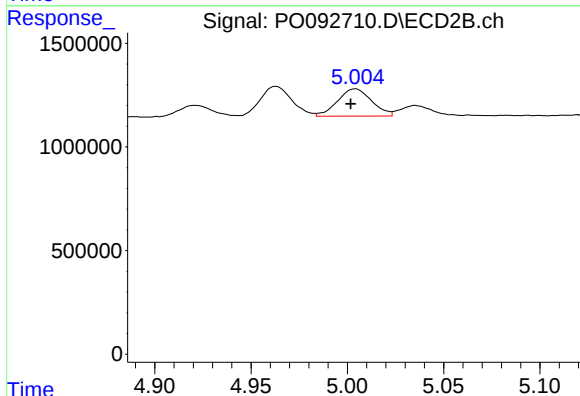
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 637102
Conc: 45.45 ng/ml



#14 AR-1232-4

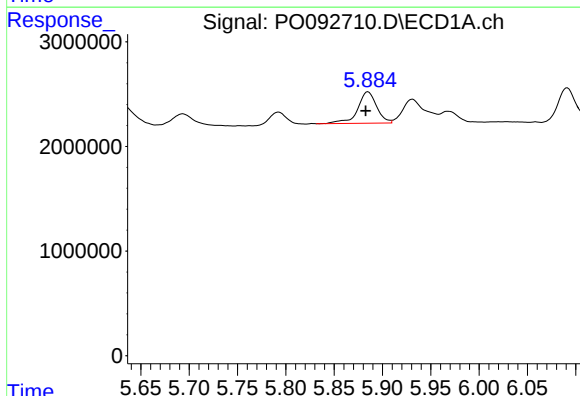
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1451624
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



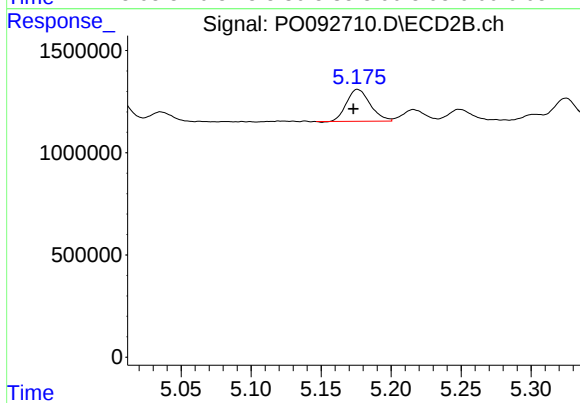
#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 1621215
Conc: 114.00 ng/ml



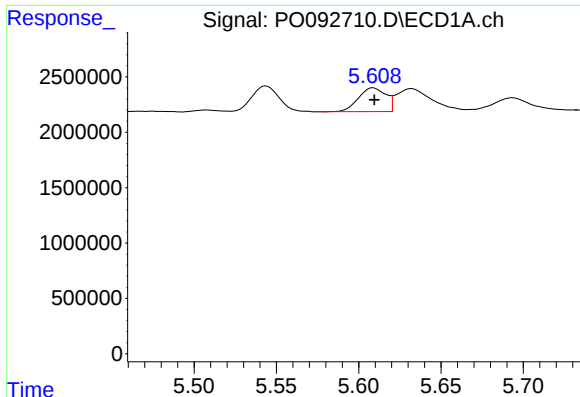
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 4107023
Conc: 158.15 ng/ml



#15 AR-1232-5

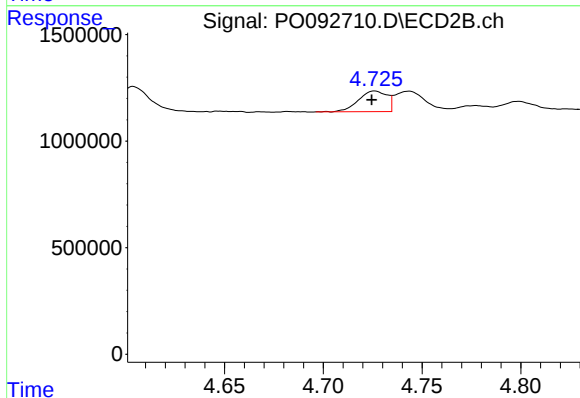
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 1835970
Conc: 118.07 ng/ml



#16 AR-1242-1

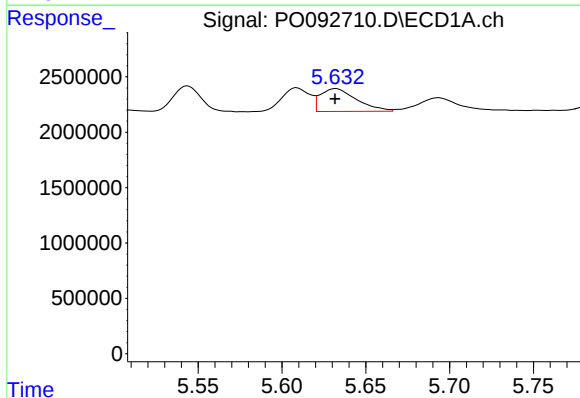
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 2490234
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



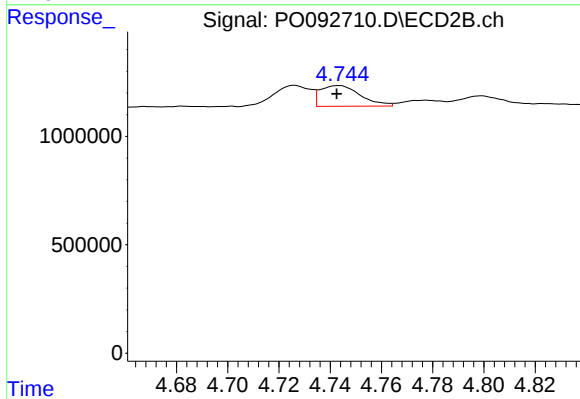
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 974075
Conc: 29.01 ng/ml



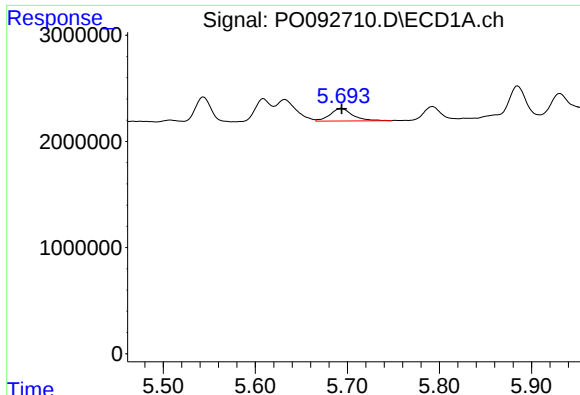
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3086331
Conc: 26.83 ng/ml



#17 AR-1242-2

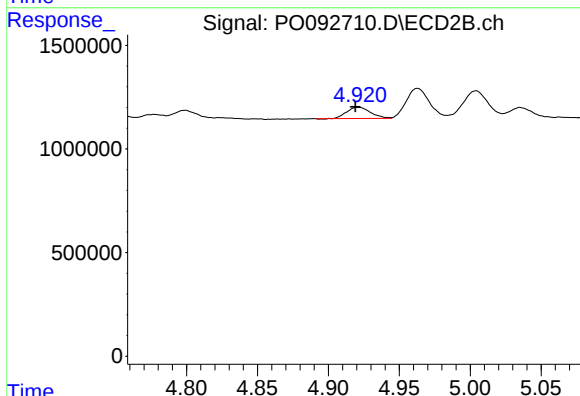
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1038734
Conc: 21.66 ng/ml



#18 AR-1242-3

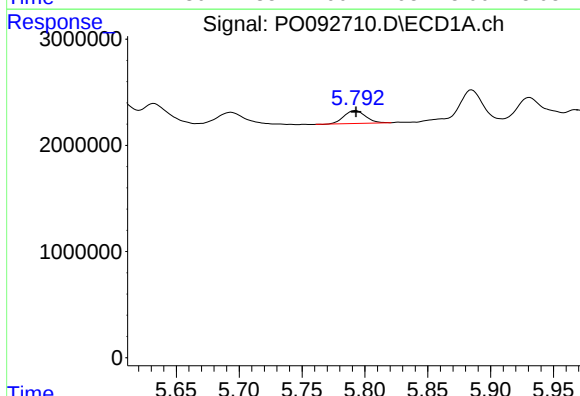
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 2008491
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



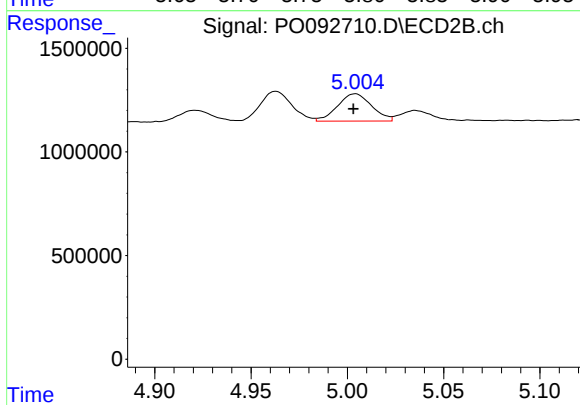
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 637102
Conc: 24.47 ng/ml



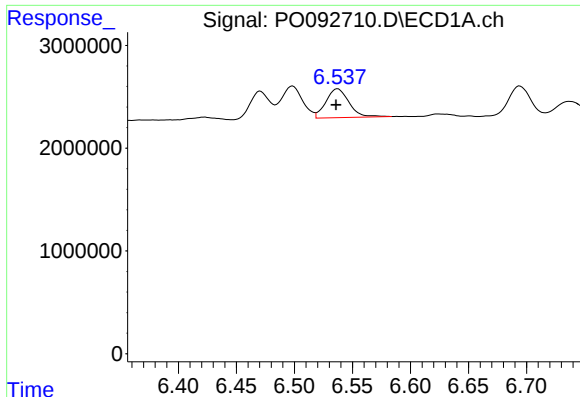
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1451624
Conc: 26.21 ng/ml



#19 AR-1242-4

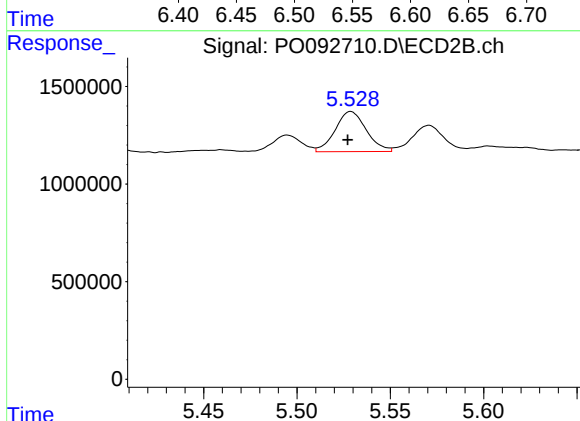
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1621215
Conc: 56.22 ng/ml



#20 AR-1242-5

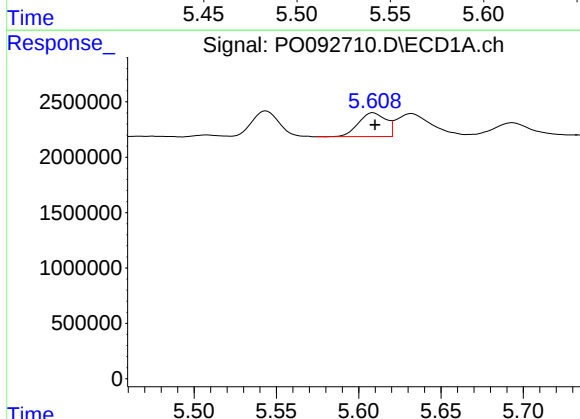
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 3880824
Conc: 66.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



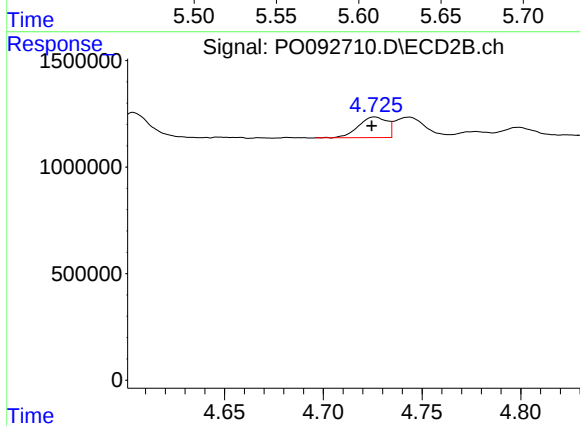
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 2390879
Conc: 76.41 ng/ml



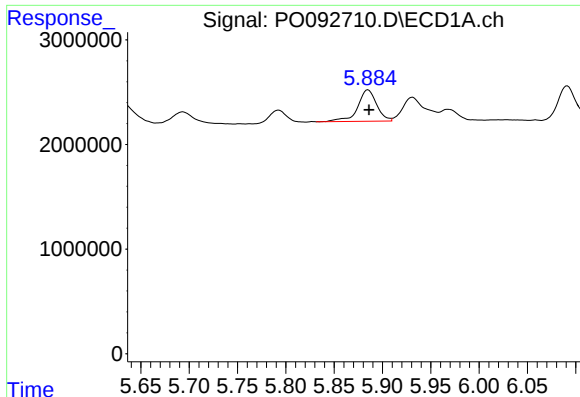
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 2490234
Conc: 40.62 ng/ml



#21 AR-1248-1

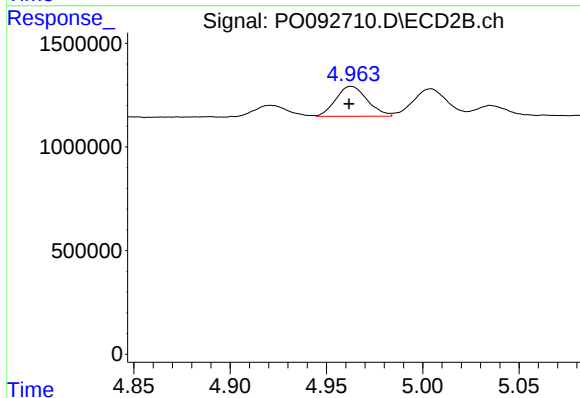
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 974075
Conc: 37.20 ng/ml



#22 AR-1248-2

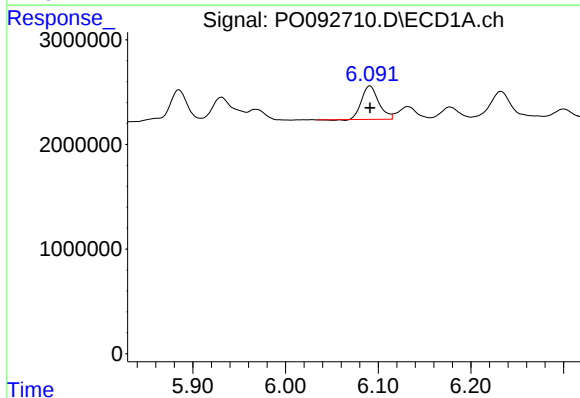
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 4107023
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



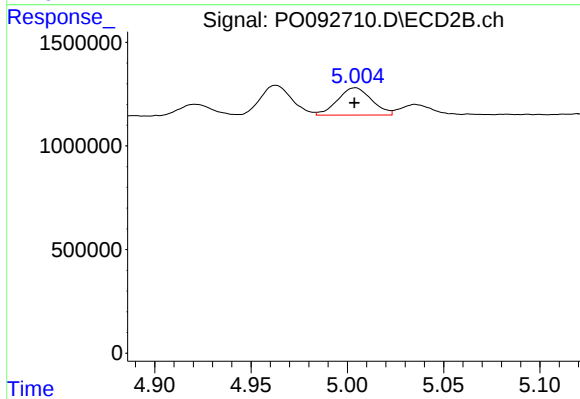
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 1646422
Conc: 40.69 ng/ml



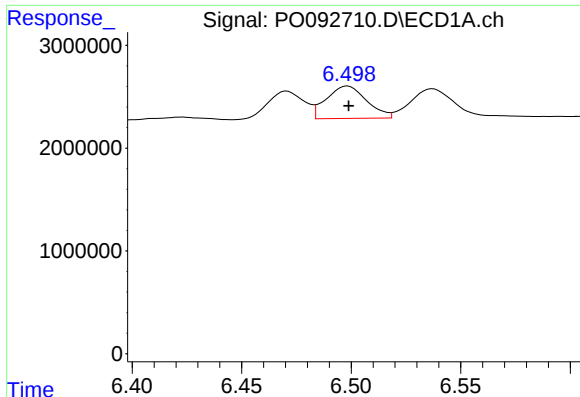
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 4051780
Conc: 39.48 ng/ml



#23 AR-1248-3

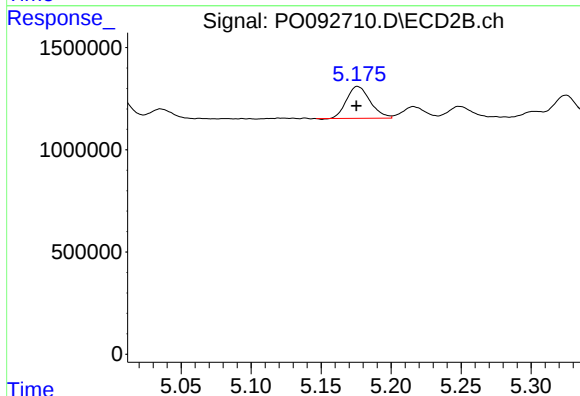
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 1621215
Conc: 38.47 ng/ml



#24 AR-1248-4

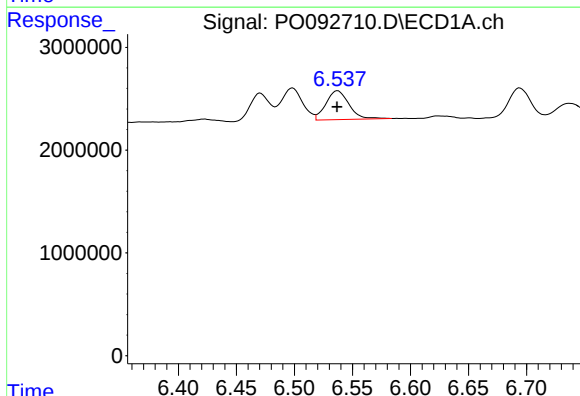
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 4051752
Conc: 40.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



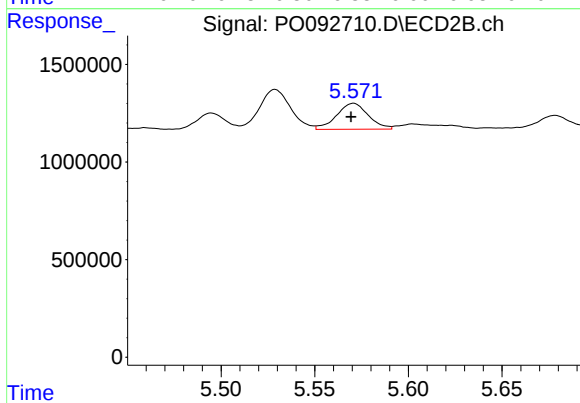
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1835970
Conc: 38.01 ng/ml



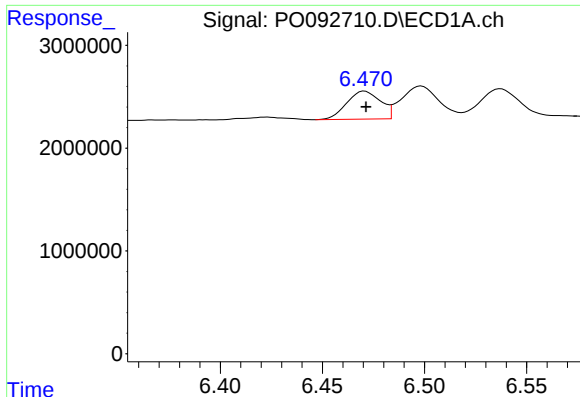
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 3880824
Conc: 38.34 ng/ml



#25 AR-1248-5

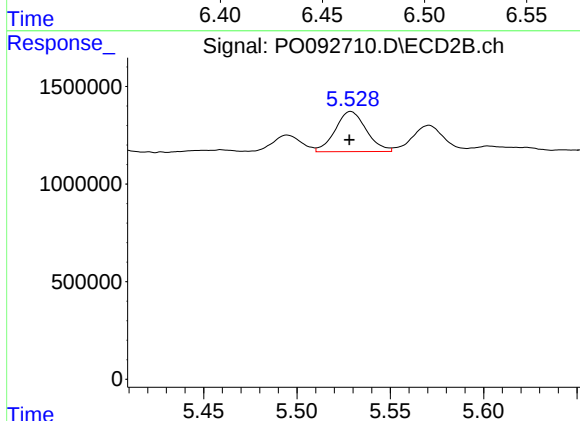
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 1576922
Conc: 37.78 ng/ml



#26 AR-1254-1

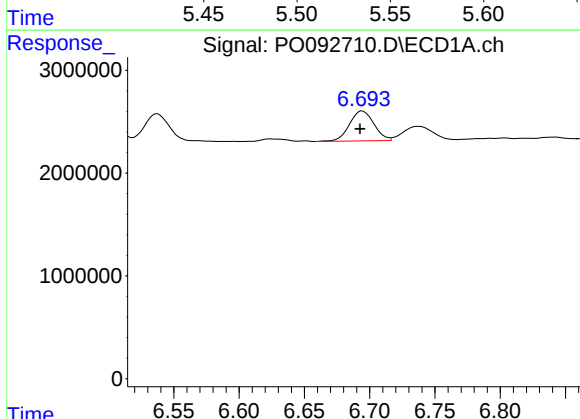
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 3136515
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



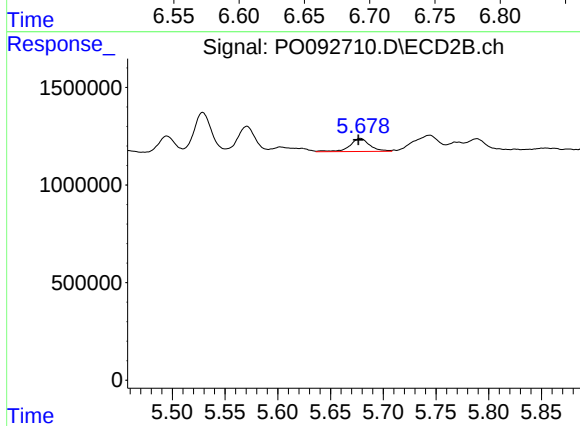
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 2390879
Conc: 34.15 ng/ml



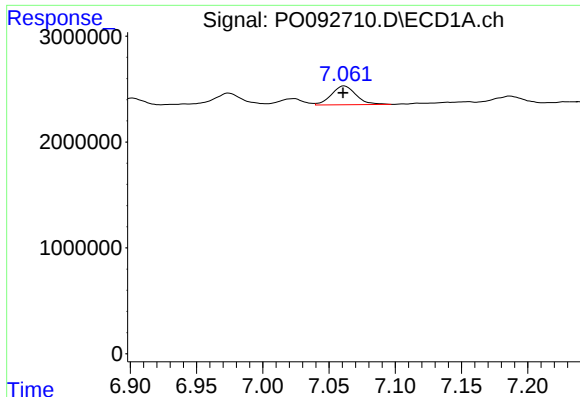
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 3801394
Conc: 22.87 ng/ml



#27 AR-1254-2

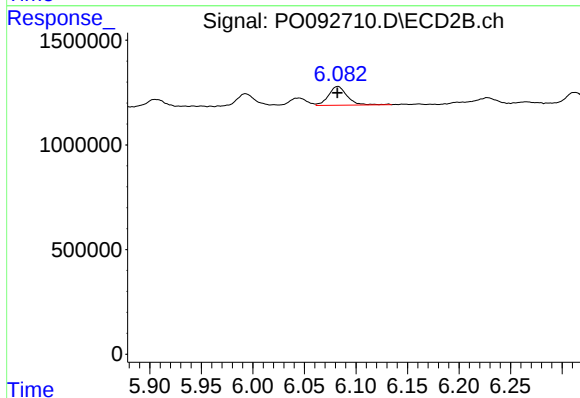
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 881591
Conc: 14.05 ng/ml



#28 AR-1254-3

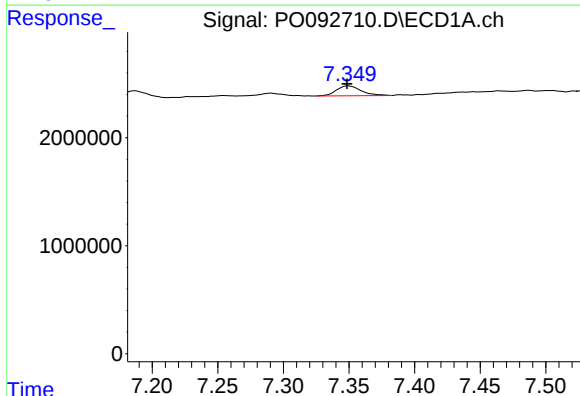
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2289523
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



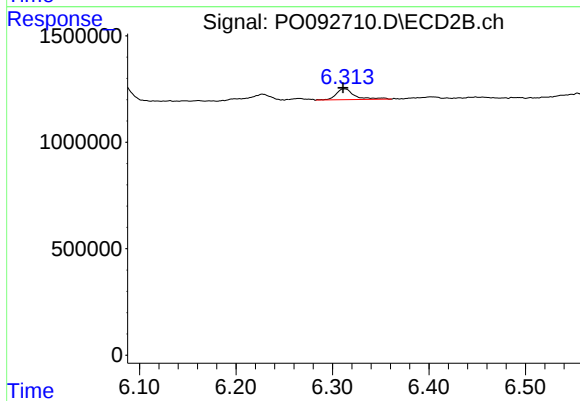
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1135057
Conc: 11.77 ng/ml



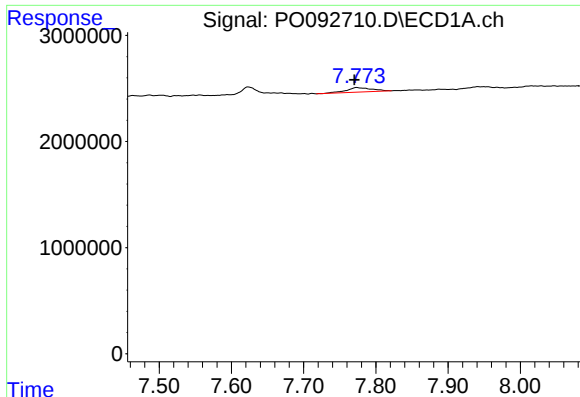
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1212326
Conc: 11.68 ng/ml



#29 AR-1254-4

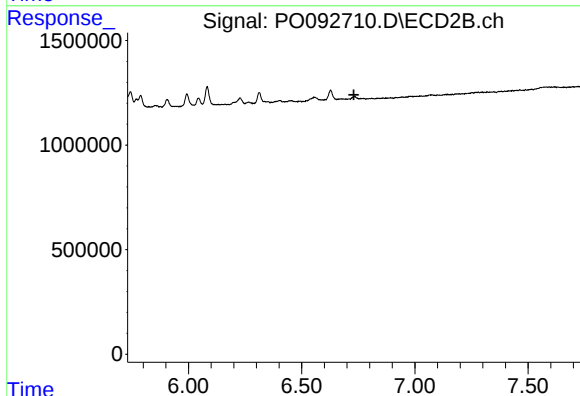
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 682680
Conc: 13.23 ng/ml



#30 AR-1254-5

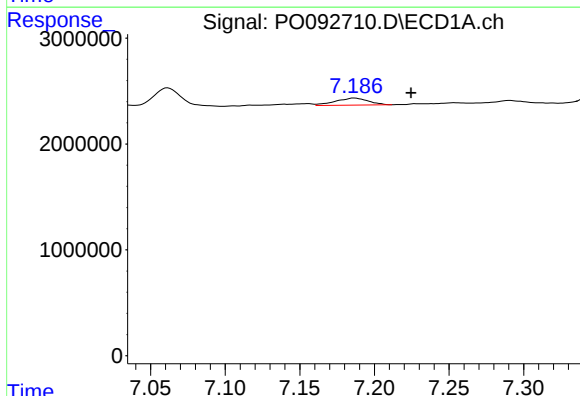
R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 1041777
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



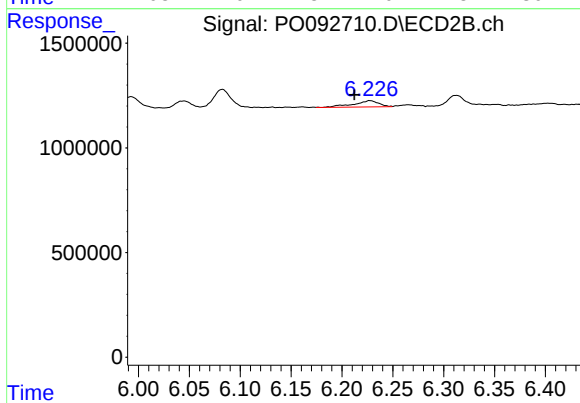
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



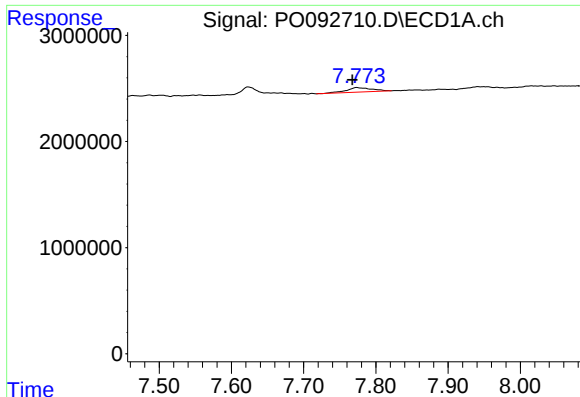
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: -0.038 min
Response: 1017027
Conc: 8.33 ng/ml



#31 AR-1260-1

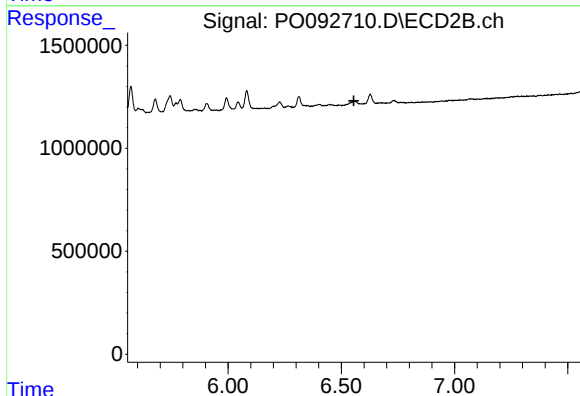
R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 523417
Conc: 7.68 ng/ml



#33 AR-1260-3

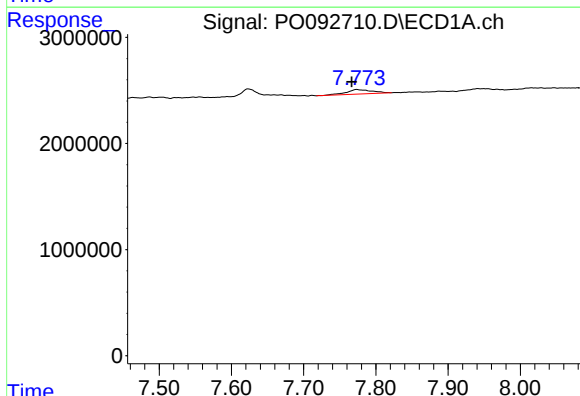
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 1041777
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



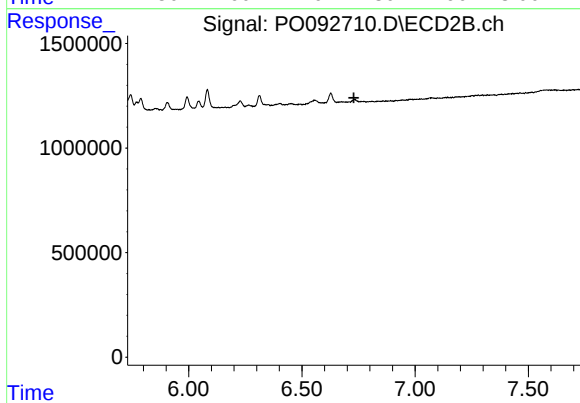
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 1041777
Conc: 10.81 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.